

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

UKITA, Keizo

Serial No.: 09/926,302

Filed: October 9, 2001

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JUN 16 2004  
OFFICIAL

Notice of Allowance Dated:

April 7, 2004

Group Art Unit: 1764

Examiner: James Arnold Jr.

P.T.O. Confirmation No.: 4904

For. ANTIGELLING AGENT FOR HYDROCARBON MIXTURE CONTAINING  
CONJUGATED DIENE AND METHOD OF PREVENTING CLOGGING OF  
APPARATUS FOR SEPARATING AND PURIFYING THE MIXTURE

REQUEST FOR RETURN OF FORM PTO-1449

ATTN: Group Director  
VIA FAX: 703-872-9306  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 16, 2004

Sir:

An Information Disclosure Statement was filed on February 11, 2002. A copy of this Information Disclosure Statement along with the stamped postcard is attached.

It is respectfully requested that the Examiner return a copy of the Form PTO-1449 which accompanies the Information Disclosure Statement, marked to indicate that the reference listed therein has been considered by the Office. All of the references except for EP0061059A1 were cited in the International Search Report dated July 4, 2000. A copy of this reference is also attached for convenience of the examiner. The other references are cited in the PAIR system.

The Examiner is requested to telephone the undersigned should he have any questions concerning this Request.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

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Atty. Docket No. 011358  
Suite 1000, 1725 K Street, N.W.  
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DWH/nk



23850

PATENT TRADEMARK OFFICE

Enclosures: Information Disclosure Statement filed on February 11, 2002, Date

Stamped Receipt Postcard: 1 reference abstract

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Serial No.: 09/926,302

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Group Art Unit: 1764

Filed: October 9, 2001

Examiner: To be assigned

For: ANTIGELLING AGENT FOR HYDROCARBON MIXTURE CONTAINING  
CONJUGATED DIENE AND METHOD OF PREVENTING CLOGGING OF  
APPARATUS FOR SEPARATING AND PURIFYING THE MIXTURE

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents  
Washington, D.C. 20231

February 11, 2002

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



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H:\FLOATERS\SGA\011358.information disclosure statement

Enclosures: PTO-1449 and 5 references

<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. <b>011358</b>	Serial No. <b>09/926,302</b>
	Applicant(s): <b>Keizo UKITA</b>	
	Filing Date: <b>October 9, 2001</b>	Group Art Unit: <b>1764</b>

### U.S. PATENT DOCUMENTS

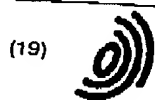
Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AF JP 10-251662 A	9-22-98	Japan	abstract
_____ AG JP 10-251663 A	9-22-98	Japan	abstract
_____ AH WO 99/44972	9-10-99	PCT	cover page only
_____ AI EP 0 061 059 A1	12-20-00	Europe	cover page only
_____ AJ DE 2 166 126 A1	4-26-73	Germany	cover page only

### OTHER DOCUMENTS

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<table border="1" style="width: 100%;"> <tr> <td>Examiner</td> <td>Date Considered</td> </tr> </table>			Examiner	Date Considered
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Europäisches Patentamt  
European Patent Office  
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## (54) POLYMERIZATION-INHIBITING COMPOSITION, POLYMERIZATION INHIBITOR AND METHOD FOR INHIBITING POLYMERIZATION

(57) The invention relates to a polymerization inhibitor comprising at least one compound (a) selected from the group consisting of a compound having an NO radical in its molecule and a precursor compound capable of forming an NO radical, and a phosphorus-containing compound (b), wherein a weight ratio of the compound (a) to the phosphorus-containing compound (b) is 1:10 to 100:1.

Specifically, the invention provides a method for inhibiting the polymerization of at least one monomer (c) selected from the group consisting of a conjugated diene, an aromatic vinyl, an ethylenically unsaturated nitrile and an  $\alpha$ -olefin, comprising causing the polymerization inhibitor to coexist with the monomer (c), and a polymerization-inhibiting composition comprising the polymerization inhibitor and the monomer (c).

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